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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/459,452	12/13/1999	TIMO TAPANI TOKKONEN	NC24603	1166

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EXAMINER

RAMOS FELICIANO, ELISEO

ART UNIT	PAPER NUMBER
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2682

DATE MAILED: 02/15/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/459,452

Applicant(s)

TOKKONEN

Examiner

Eliseo Ramos-Feliciano

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– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____

2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) 1-26 is/are pending in the application.

4a) Of the above, claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) 1-26 is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claims _____ are subject to restriction and/or election requirements.

Application Papers

9) ☒ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on Dec 13, 1999 is/are objected to by the Examiner.

11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.

12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) ☐ All b) ☐ Some* c) ☐ None of:

- ☐ Certified copies of the priority documents have been received.
- ☐ Certified copies of the priority documents have been received in Application No. _____.
- ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

15) ☒ Notice of References Cited (PTO-892)

18) ☐ Interview Summary (PTO-413) Paper No(s). _____

16) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)

19) ☐ Notice of Informal Patent Application (PTO-152)

17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____

20) ☐ Other: _____

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DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the "video input" (**claim 7**) must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

2. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: support for the "video reminder" and "recording video input" limitations of **claims 6 and 7** should be added to the specification. No new matter should be entered.

Claim Objections

3. **Claim 12** is objected to because of the following informalities: **claim 12** recites the limitation "generating an audio reminder" in the second line of the claim. On the other hand, **claim 2** recites the limitation "generating a text reminder" in the second line of the claim. It is not clear whether or not *claim 12* includes the "generating a text reminder" limitation of *claim 2*. Correction is required. For examination purposes it will be treated as including the "generating an audio reminder" limitation only.

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Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 1-5, 8, 11-18, 21, and 24-26** are rejected under 35 U.S.C. 102(b) as being anticipated by Mizikovsky (U.S. Patent Number 5,559,860).

Regarding **claims 1-5, 8, 11-18, 21, and 24-26**, Mizikovsky discloses a mobile station 10 (communication device) and a method for generating a response (reminder) when an incoming call is received. One way the user generates the "reminder" is by entering into a keypad 42 a text reminder, such as identifying data representing particular calling parties, for example: telephone numbers (selected phone numbers). The text reminder is stored into a memory 46 and displayed on a video screen (display) by means of a CPU 40 (processor) command when the particular calling telephone number matches with memory (triggering event). As disclosed in the abstract, at column 5, line 66 to column 6, line 43, column 7, line 51 to column 8, line 65, column 9, lines 34-45, column 13, lines 1-24, and as exhibited in FIGURE 1.

Another way the user pre-programs (generates) the "reminder" is by selecting among different audible alerts (audio reminder) or by recording (voice input) a verbal report (audio reminder) or indication of the calling party, such as name, telephone number or the like. As

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disclosed in the abstract, at column 2, lines 32-37, column 3, lines 1-11, column 5, lines 3-25, column 6, lines 11-33, column 8, lines 13-19 & 50-65, and FIGURE 5.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. **Claims 6-7 and 19-20** are rejected under 35 U.S.C. 103(a) as being unpatentable over Mizikovsky (U.S. Patent Number 5,559,860) in view of Johnson et al. (U.S. Patent Number 5,664,063).

Regarding **claims 6-7 and 19-20**, Mizikovsky discloses everything claimed as applied above (see *claim 1*). However, Mizikovsky fails to specify that the “reminder” could be a video reminder as defined by applicant.

Johnson et al. discloses a method for automatically reminding a remote communication device user of certain events. The user generates the “reminder” by specifying an audio segment or a video message reminder, as disclosed at column 4, lines 42-53, column 5, lines 15-31, and in the abstract. The advantage of a video reminder is that it provides enhanced and more comprehensive information for the user of the communication device, which is more attractive for certain consumers.

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Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use a video reminder or a video reminding function as taught by Johnson et al. in Mizikovsky's mobile station 10 (communication device) because this would provide enhanced and more comprehensive information to the user; therefore better marketing possibilities for the manufacturer.

8. **Claims 9 and 22** are rejected under 35 U.S.C. 103(a) as being unpatentable over Mizikovsky (U.S. Patent Number 5,559,860) in view of Villa-Real (U.S. Patent Number 4,481,382).

Regarding **claims 9 and 22**, Mizikovsky discloses everything claimed as applied above (see *claim 1*). However, Mizikovsky fails to specify that the triggering event could be an outgoing phone call as defined by applicant.

Villa-Real discloses a cordless telephone 1 (communication device) with an audio-visual reminder system for outgoing future phone calls. The user may program the telephone's memory for pre-arranging and scheduling a multitude of outgoing phone calls. An audio-visual reminder will help to avoid forgetting those important calls, as disclosed at column 1, lines 10-39 & 50-63, column 5, lines 25-37, column 8, lines 23-68, *inter alia*.

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use Mizikovsky's reminder method/apparatus in connection with outgoing calls because it will help the user to avoid forgetting those important calls.

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9. **Claims 10 and 23** are rejected under 35 U.S.C. 103(a) as being unpatentable over Mizikovsky (U.S. Patent Number 5,559,860) in view of Tognazzini (U.S. Patent Number 5,790,974).

Regarding **claims 10 and 23**, Mizikovsky discloses everything claimed as applied above (see *claim 1*). However, Mizikovsky fails to specify that the triggering event could be an external event determinable by a sensor as defined by applicant.

Tognazzini discloses a portable calendaring apparatus 12, e.g. a two-way wireless pager (communication device), with a reminder alarm. The reminder alarm advises the user if there is a change in traffic or the location (external event) of the calendaring apparatus 12 (communication device). The apparatus 12 includes a GPS receiver 42 (sensor) and a traffic receiver 44 (sensor) for determining the changes, as disclosed in the abstract, at column 1, lines 10-21, and exhibited in FIGURE 1.

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use Mizikovsky's reminder method/apparatus in connection with an external event, such as a change in traffic or the location of the communication device, because in that way the user may be advised if there is a conflict in his schedule due to unforeseen circumstances.

Citation of Pertinent Prior Art

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

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Reed et al. (U.S. Patent Number 6,263,209), column 1, lines 10-20 & 51-57;

Simon Says "Organize" by Bell South, 1994.

All of the above disclose a method for generating a reminder in a communication device.

Conclusion

11. Any response to this Office action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 872-9314

for formal communications intended for entry, informal communications or draft communications; in the case of informal or draft communications, please label "PROPOSED" or "DRAFT".

Hand-delivered responses should be brought to

Crystal Park II
2121 Crystal Drive
Arlington, VA
Sixth Floor (Receptionist).


12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eliseo Ramos-Feliciano whose telephone number is (703) 305-0078. The examiner can normally be reached on Monday through Thursday (first week of bi-week) and Monday through Friday (second week of bi-week) from 8:30 a.m. to 6:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin, can be reached on (703) 308-6739. The fax phone number for this Group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700, or call Group customer service at (703) 306-0377.

ELISEO RAMOS-FELICIANO
PATENT EXAMINER

ERF/erf
January 11, 2002.


VIVIAN CHANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800